

California OES Weather Threat Briefing

Thursday, August 29, 2019
9:00 AM PDT

Day 1 (Thursday): No major impacts expected today across California

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/29/19 - 09/04/19

Thursday-Saturday

- Dry and warm weather is expected across the state
 - Threats for heat related health impacts will mainly be confined to the desert areas of Southern Region Friday and Saturday.
- Locally gusty northwest winds this afternoon to tonight across the Santa Barbara County South Coast and Mountains.

Sunday-Wednesday

- Temperatures lower to near seasonal normal through the middle of the week.
- Thunderstorm chances increase across portions of CA.
 - Southern CA mountains Sunday through Wednesday
 - Central Sierras Tuesday and Wednesday



CALIFORNIA WEATHER IMPACTS

08/29/19 - 09/04/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)				Southern	Southern	Southern/ Sierras	Southern/ Sierras
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk		Southern	Southern				
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

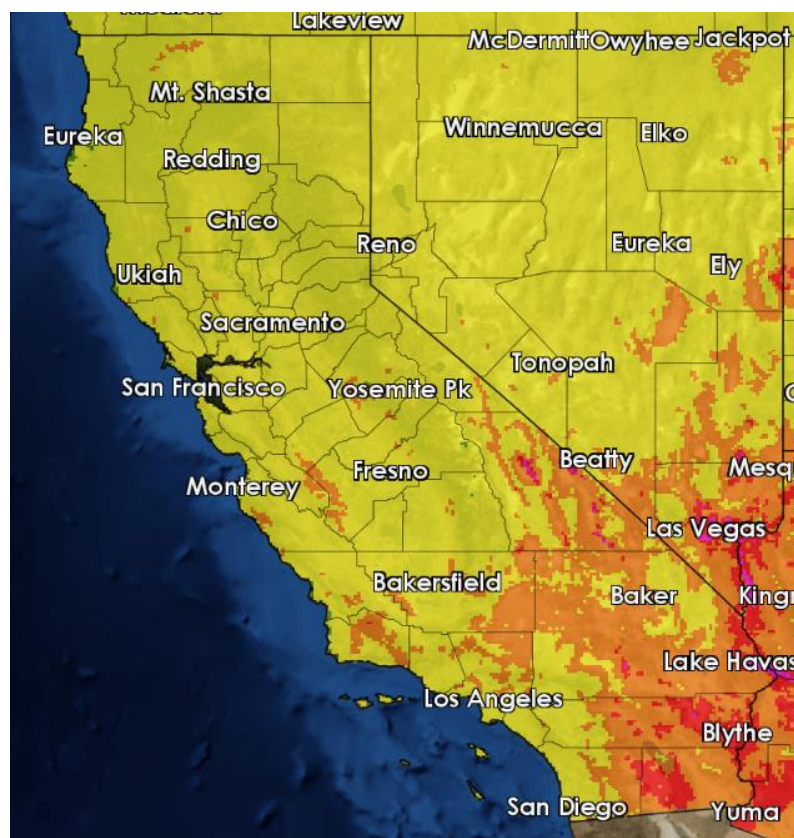


Moderate Impacts

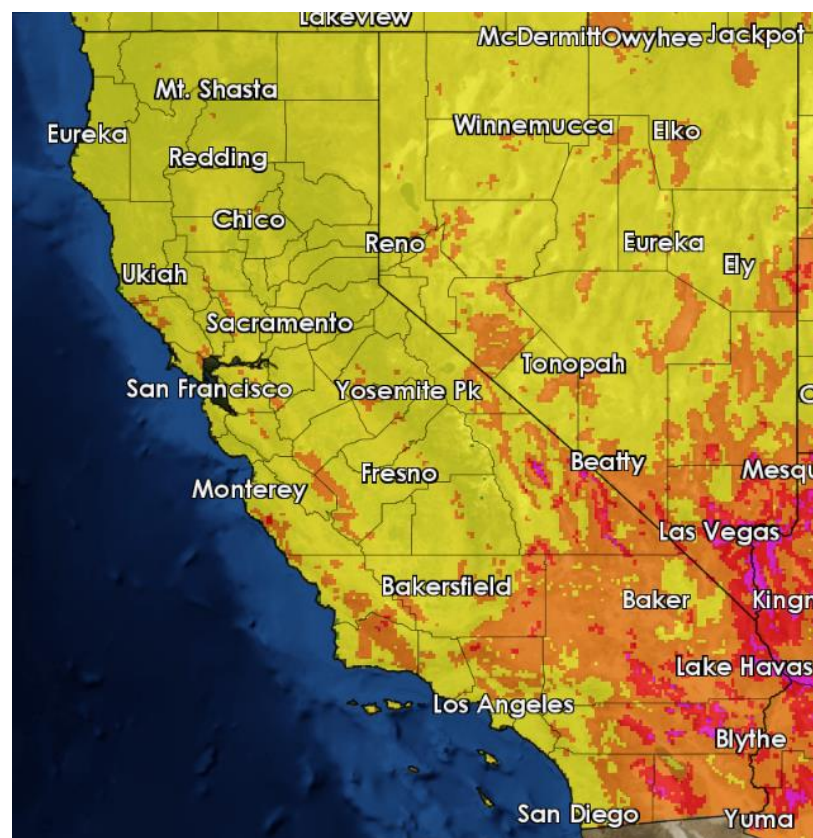


Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Friday, August 30



Saturday, August 31

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

None expected through Saturday

Precipitation (inches)



WEATHER OUTLOOK

09/03/19 - 09/11/19

6-10 Day Outlook (September 3 – September 7)

Temperatures

- Above normal temperatures favored across the state.

Precipitation

- Near normal precipitation expected for the Coastal Region, with above normal precipitation expected for Inland and Southern Regions.

8-14 Day Outlook (September 5 – 11)

Temperatures

- Above normal temperatures favored, especially across the north.

Precipitation

- Near normal precipitation expected for the most of the state, with above normal precipitation expected over the Sierras.



Information provided by:

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